

Tyler
Junior
College

Branch for Negroes

LOCATION: 2404 NORTH GRAND AVE.
TYLER, TEXAS



Catalogue - 1949-50

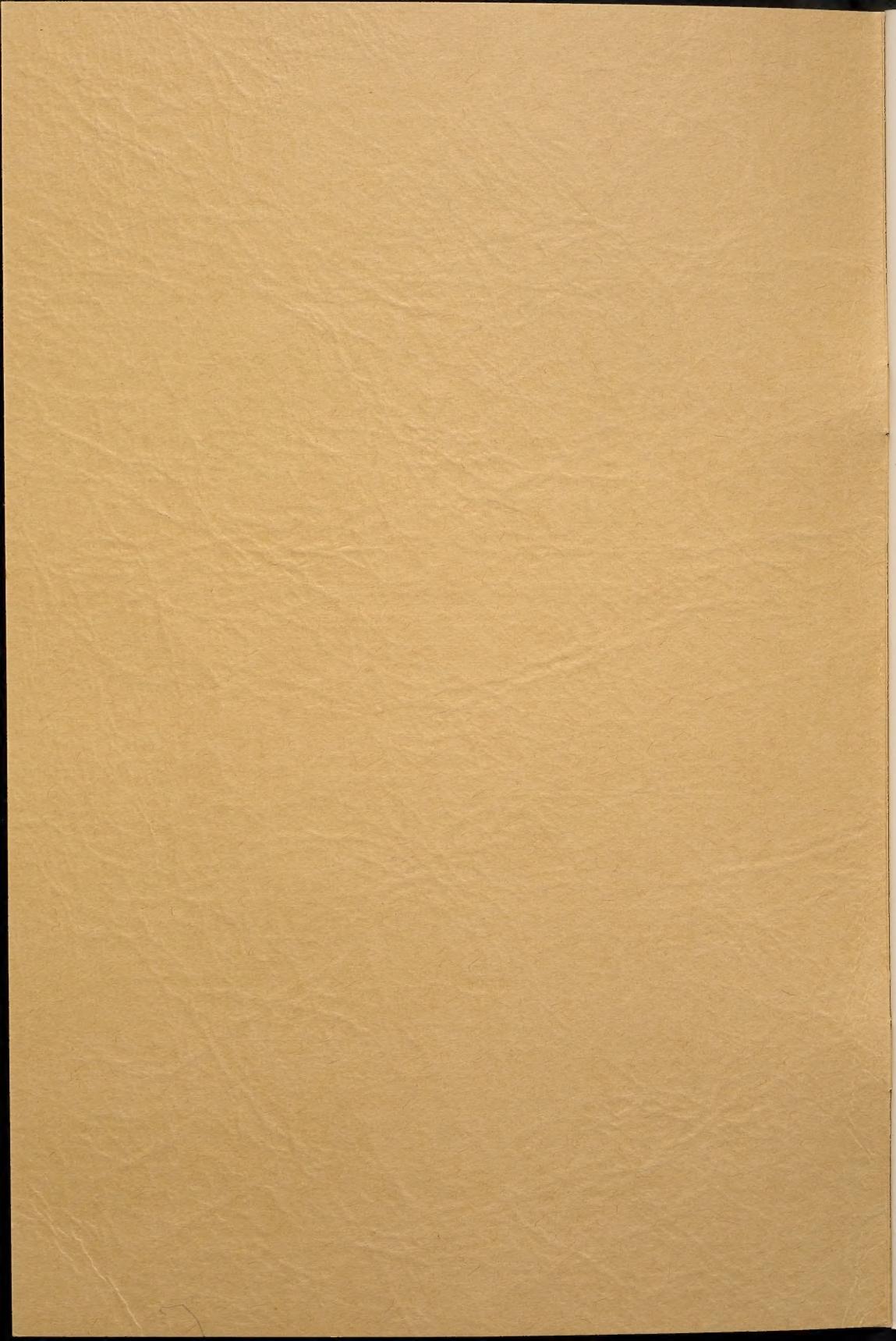


Announcements for 1950-51



JTC

Tyler, Texas



*Tyler Junior College
Branch for Negroes*



ADMINISTRATIVE OFFICERS

H. E. Jenkins, Ph. D.	President
Louis Todd, B. A.	Business Manager
Eugene B. Long, M. A.	Dean - Registrar



Location: 2404 North Grand St.

Tyler, Texas

General College Calendar

SESSION 1950-51

FALL TERM

1950

September 11, 12—Monday, Tuesday—Orientation for Faculty
September 12—Tuesday, 9:30 A.M.—Staff Meeting
September 13, 14, 15—Wednesday, Thursday, Friday—Orientation Exercises, Entrance Examinations and Registration of New Students
September 13, 14—Wednesday and Thursday—Registration
October 12, 13—Thursday and Friday—Deficiency Examinations
October 23, 24—Monday and Tuesday—Mid-Term Examinations
November 23—Thursday—Thanksgiving Holiday
December 4, 5, 6—Monday, Tuesday and Wednesday—Final Examinations for Fall Term
December 6—Wednesday—Advance Registration for Winter Term
December 6—Wednesday—Fall Term ends

WINTER TERM

December 7—Thursday—Winter Term Begins
December 8—Friday—Classes Resumed
December 20—Wednesday, 4:00 P.M.—Christmas Holidays Begin
1951
January 2—Tuesday, Classes Resumed
January 13—Saturday—Deficiency Examination for First Quarter
January 15, 16—Monday and Tuesday—Mid-Term Examinations
February 26, 27, 28—Monday, Tuesday, Wednesday—Final Examinations for Winter Term
February 28—Wednesday—Advance Registration for Spring Quarter
February 28—Wednesday—Winter Term ends

SPRING TERM

1951

March 1—Thursday—Spring Term Begins
March 2—Friday—Classes Resumed
April 7—Saturday—Deficiency Examination for Winter Quarter
April 9, 10—Monday and Tuesday—Mid-Term Examinations
May 16, 17—Wednesday, Thursday—Final Examinations for Spring Term
May 18—Friday—Commencement

FACULTY

H. E. Jenkins	President
Ph. D., University of Texas	
E. B. Long	Dean - Registrar
M. A., University of Michigan	
Robert Fowler	French
A. B., Morehouse College; M. A., Atlanta University	
Additional Graduate Work, McGill University, Montreal, Canada	
John C. Fullmore	Business Administration
Talladega College; M. B. A., University of Chicago	
W. L. D. Glass	Home Economic Education
B. S., Prairie View College; M. S., Iowa State College	
Additional Graduate Work, Columbia University and	
Union Theological Seminary	
Theodore R. Griffith	Education
A. B., New Orleans University (Dillard);	
M. A., State University of Iowa;	
Additional Graduate Work, University of Southern California	
Eunice M. Johnson	Art
B. F. A., University of Kansas; M. A., State University of Iowa	
Norman C. Johnson	General Science
B. S., Indiana State Teachers' College;	
M. S., Indiana State Teachers' College	
Lillian B. King	Mathematics
A. B. Texas College; M. A., University of Michigan	
E. R. Lee	Agricultural Economics
B. S., Prairie View State College; M. S., Prairie View State College	
D. E. Long	English
A. B. Wiley College; M. A., University of Michigan	
Doris Reita Novel	Music
A. B., Kansas State Teachers' College; M. A., University of Syracuse	
Theodora C. Ross	Physical Education
B. S., Prairie View State College; M. A., Columbia University	
A. D. Stewart	Physics and Mathematics
A. B., Rust College; M. S., Howard University	
Alexander E. Strawn	Social Science
A. B., Lincoln University; M. A., University of Illinois	
V. F. Thomas	Foods
B. S., Alcorn College; Advanced Graduate Work, Ohio State University	
Peter B. Thornton	Education
A. B., Dillard University; M. A., Northwestern University	
Advanced Study, Northwestern University	
James R. Webb	Physical Education
B. S., Morgan State College;	
M. A., Teachers' College, Columbia University	
Frank H. White	History
B. S., Hampton Institute; M. A., New York University	

GENERAL INFORMATION

The Purpose of the College

The course of study is intended to meet the needs of students who expect to take four years of college work, of those who expect to enter professional schools, and those who expect to enter their life's work after completing two years in college. The ultimate aim is to prepare for good citizenship.

Transfer to Other Institutions

Since senior colleges differ in their curricula, a student should secure the catalogue of the institution to which he intends to transfer credit. Although credit is transferable from the Tyler Junior College for Negroes to senior colleges and universities, the student should plan his course for his first two years to meet the requirements of the institution to which he will transfer.

ACADEMIC FACILITIES

Buildings and Grounds

MARTIN HALL houses the offices of the administration, some of the classrooms, laboratories, lecture rooms, rest rooms for men and women, and a spacious auditorium.

McKINNEY HALL houses the college library.

THE TRADES AND MECHANICAL ARTS BUILDING houses cabinet making, carpentry, tailoring, cleaning and pressing, and auto mechanics.

LABORATORIES. The college maintains ample laboratories for all the sciences, Home Economics and Business Administration.

LIFE ON THE CAMPUS

Tyler Junior College is interested in the wholesome development of the life of its students. To achieve this end, the college sponsors a well-rounded program of student organizations and activities, having for their purpose the mental, physical and social development of the students.

Through the special organized services—student orientation, counseling and guidance, and health services, the students' problems are considered and he is aided.

THE ORIENTATION PROGRAM is designed to assist entering students to become acquainted with the college regulations, campus traditions, and routine procedures with the idea of helping each to solve his academic, vocational, health and personal problems. Lectures, forums, and visual aid materials are used in fostering this program.

All entering students are given a comprehensive battery of guidance, personnel, and aptitude tests designed to aid in individual counseling. The results carefully tabulated and personal conferences are scheduled to facilitate the solving of individual problems.

HEALTH SERVICES are maintained to improve and safeguard the health of students and to prevent academic and economic loss due to indisposition and illness. The college makes available this service to the students in cooperation with the Texas Tuberculosis Association, and the East Texas Medical, Dental and Pharmaceutical Association.

ATHLETICS ON THE CAMPUS, both intramural and inter-mural, are under the supervision of the Department of Physical Education. Each student, through the inter-mural program and the program of inter-collegiate contests is given an opportunity to take an active part in these events. The main objective of the program is to promote bodily health and to prevent the inertness into which sedentary habits of school life are often lead. Intramural physical activities includes football, soft ball, basketball, boxing, tennis, and various other group and individual sports.

ACTIVITIES

The Tyler Junior College provides various types of student activities which furnish training in leadership, afford opportunities for diversion, and serves as a means of development of the student. Each student is encouraged to take part in one or more. Among these activities are the following:

FRATERNITIES AND SORORITIES. The organization of the national fraternities and sororities on the campus has added to the social and cultural life, has stimulated high academic attainment and set standards for high ideals of manhood and womanhood. Qualifications for membership are determined by the respective organizations with faculty regulations. The following have chapters on the campus: Fraternities—Kappa Alpha Psi (1937), Alpha Phi Alpha (1941), Omega Psi Phi (1942), Phi Beta Sigma (1946). Sororities—Alpha Kappa Alpha (1939), Delta Sigma Theta (1942), Zeta Phi Beta (1945). Beta Kappa Chi (1949) and Alpha Kappa Mu (1949) are two national scholastic societies on-campus.

THE PAN HELLENIC COUNCIL is an organization consisting of representatives of the local undergraduate chapters with their faculty advisors. The purpose of the Council is to govern the activities of the fraternal groups on the campus, particularly with reference to membership, scholarship and social life, etc. No student is eligible for membership in a Greek Organization who has a grade below "C". Grade average must be obtained from the Registrar in writing.

All Greek Letter Organizations are required to have a graduate faculty advisor at each meeting and no initiation is permissible without a faculty representative being present. Hazing in any form is strictly forbidden. Violation of this regulation subjects the organization to suspension. All Greek Letter Organizations are to abide by the rules and regulations of the Pan-Hellenic Council.

MU CHI SIGMA is an honorary organization for outstanding students in the Division of Natural Science. Students who have ten or more quarter hours in this division with a minimum of twice that number of quality points and no grade below "C" in any other subject are elected to this organization.

PHI DELTA PSI HONOR SOCIETY, official scholarship society of the college, was organized in 1932. Membership is open to all students who maintain an average of "B". Failure to maintain this average for two successive quarters lead to automatic discontinuance of membership in this society.

THE LITTLE THEATRE is a very important organization in the life of the campus, being an outgrowth of the courses in modern Drama and Dramatic Interpretation. It develops and affords an avenue of expression to student talent.

THE VARSITY DEBATING TEAM was organized in 1933 and has a very successful career in inter-collegiate circles. Debates and discussions are held with the leading colleges.

THE MUSIC DEPARTMENT sponsors and maintains several musical organizations which play an intricate part in the program of the college. In addition to the work offered for college credit, technical instruction in instruments, piano and voice is offered to those students wishing to develop skill in this field. The department offers an opportunity for the students of the department to serve the institutional and cultural needs of the college through performances at convocations, and in concerts and recitals.

The department maintains several outstanding music organizations: The college Choral Society, The A Capella Choir, The Male quartet and the College Band. Membership is open to all students in the college who qualify. Consult the Head of the Department of Music for requirements.

LE CERCLE FRANCAIS is an organization of French speaking students supervised by the Department of French. The meetings are held periodically during the academic year. Discussions and reports are all conducted in French. The members of the organization are advanced French students.

THE SOCIAL SCIENCE CLUB is open to majors and minors in the Division of Social Science. The purposes of the club are to establish a strong bond of fellowship between the students and discuss books, papers and questions of current social interests. A monthly forum is held which is open to the general student body.

THE "T" CLUB is an organization composed of lettermen in football, basketball, track, tennis and baseball. Any athlete earning the varsity letter "T" is eligible to become a member of the organization provided he meets all other qualifications. The purpose of the organization is to bring together the varsity athletes in all of the major sports for the purpose of unifying ideals and attitudes toward the general welfare of athletics on the college campus.

THE PHI DELTA CHI is an honorary organization for outstanding students in the Division of Education and Teacher-training. Students who have nine quarter hours in this division with a minimum of twice the quality points and no grade below "C" in any other subject for the preceding three quarters, are elected to this organization.

THE HOME ECONOMICS CLUB was organized to awaken the interest in the field of homemaking so that the members will go from Texas College prepared to organize groups for the improvement of family living in their respective communities. The club members participate in community activities, round table discussions, and sponsor an annual project. From the proceeds improvements are made in the department, student scholarships are granted, and contributions are made yearly to the Tyler Day Nursery and the annual project sponsored by the college.

THE PHYSICAL EDUCATION CLUB has as its purposes (1) translating the art of modern physical education to the campus, community and state; (2) providing opportunities for students to engage in activities that are physically wholesome, mentally stimulating and satisfying; and socially sound; (3) to build sentiment for physical education which leads to a sound philosophy of health. Membership is open to majors in the department.

THE BAND AND COLLEGE ORCHESTRA are student organizations. Membership is on voluntary basis and is open to all musically qualified students, college staff and other interested. Scholarships are granted students who are recommended by the Director of the Band.

BETA KAPPA CHI, national scientific honor society is open to all science, mathematics, home economics, and physical education majors, prospective dentists, physicians as well as engineers who have maintained a 2.5 average in their subject-matter major field.

ADMISSION

Important to all Students

A blood test is required of all students, both men and women, as a part of the physical examination.

The regular session for 1950-51 will begin Wednesday, September 13, 1950 and ends Friday, May 18, 1951. Freshman activities will begin on Wednesday, September 13, 1950.

I. PROCEDURE OF ADMISSION

Every student must make formal application in writing to the Dean-Registrar of Tyler Junior College for Negroes, 2404 North Grand St., Tyler, Texas, by sending in an application blank accompanied by \$2.00 application fee. This fee is not refundable.

ADMISSION TO FRESHMAN CLASS

Admission to the Freshman Class may be by one of the following methods:

- Graduation from accredited High School
- Examination

PROGRAM PLANNING

During the registration period the members of the instructional faculty are available for consultation with students in their various fields of specialization in rooms designated by notification on the Bulletin Board in Martin Hall.

Each student must assume a major responsibility for planning his own program. He should study carefully the requirements for the Associate in Arts Degree. A final decision can be reached quickly in conference with the Dean-Registrar when the students come to register.

Students who are completing requirements for the degree must make formal application at the Office of the Dean-Registrar for the award of same.

METHODS OF ADMISSION

1. All students must present for admission a report covering the entire record of subjects taken and grades received in High School. This record must come through the Principal of the High School and must be sent direct to the Dean-Registrar of the Tyler Junior College for Negroes before the student enters. The applicant must establish evidence of good moral character through letters of recommendation from the Principal of the High School and two other persons not relatives.

2. Graduates of non-accredited High Schools may be admitted to the freshman class by passing a satisfactory examination. Either of the following will be accepted:

- a. Examination taken at the College
- b. Examinations conducted by the State of Texas

All students must achieve a satisfactory score on a psychological examination administered by the college.

REGISTRATION

No student who has not received a card of admittance from the Registrar should present himself for registration. This applies to all students—those returning after the summer vacation as well as those entering for the first time. Students must register in person on the days designated for such purpose, and present registration card. If card is lost, a fee of 50c is charged.

Registration dates for each quarter will be found on the College Calendar on page 2.

LATE REGISTRATION. A registration fee of \$2.00 for the first day and \$1.00 for each day of absence thereafter will be imposed on all students who fail to appear and register on the date specified in the official calendar.

All students are expected to pay their fees before the day designated in the official calendar for class to begin. Registration is not complete until all fees have been paid or satisfactory arrangements made with the Dean of Tyler Junior College for Negroes.

PHYSICAL EDUCATION REQUIREMENT. All freshmen and sophomore men and women (unless excused by the school physician) are required to take the activity course. First and second year students should come to the college prepared to pay \$5.00 for regulation uniform and activity fee. Young women should bring with them white tennis shoes and white athletic socks and the men black tennis shoes and white athletic socks.

CHANGES IN REGISTRATION. All changes in registration must be made through the Dean-Registrar's office and the consent of the instructor concerned. No student shall be granted an "official change" in a course after the expiration of the first two weeks.

EXCESS HOURS. Students will receive credit only for courses in which he is properly registered.

STUDENT LOAD. A normal load is fifteen hours per quarter exclusive of physical education. Only students maintaining a "B" average for the preceding quarter will be permitted to take eighteen hours.

CREDIT. No student is admitted to class until the instructor has received student's class ticket from the Registrar, and no credit is allowed for a course in which a student is not properly enrolled.

UNIT OF CREDIT. Academic credit is designated in terms of quarter hours. Each course yields three quarter hours except science. A two-hour laboratory period is equivalent to one hour of recitation.

(A course is interpreted as one scholastic year's work in the same field of study consisting of from nine to twelve hours of study in that field.)

Registration

For any course which starts before or after the opening of the regular session, September 13, registration must be completed through the Registrar not later than 3:00 P.M. on the day the course begins.

Certain courses are offered in sequence. No student may register for courses out-of-sequence, thus no student may register for part two or three of a sequential course, without having taken one, and so forth.

Students registered in the college should not request special permission to attend classes for which they are not registered. Classes may be visited on the first two days of the session unless the instructor has posted a notice on his classroom door that visitors are not desired. Thereafter, those wishing to visit classes one or two hours may apply for a pass at the Dean's Office.

Credit

All courses are assigned a certain number of points and except where otherwise stated, may be credited toward the appropriate degree.

Students desiring credit are expected to attend classes with regularity and do full work assigned to the class. Absences are excused only in case of illness or death as certified by the College Medical Officer, or appropriate individuals.

Students who have maintained an average of 2.5 during the previous college year may take three additional hours for a period of one quarter.

Students registered at the College in courses for transfer to another institution should, in their own interest obtain approval of their programs from that institution in advance of registration.

Examination and Certificates

Stated examinations are held in the several courses on the last day of class. On the basis of these examinations and the quality of class work, reports are filed with the Registrar in terms of the following grades: A, excellent; B, good; C, fair; D, poor; E, condition and may be removed by examination; F, failure. In general the grade of "D" does not entitle the student to academic credit.

These grades are part of the academic record of each student. All students receive from the college, about four weeks after the close of each session, a grade report stating the courses taken, the value of each course in hours and points, and the grade received.

Students who have been in regular attendance through the entire session but fail to complete the work of any course must remove their deficiencies by the middle of the next following quarter that he is in attendance, if credit is desired.

Students in the various Divisions of the College are subject to the rules for deficiency examinations prevailing in those Divisions.

TUITION AND FEES

Student Load

Except by special permission from the Dean a student will not be permitted to register for fewer than five courses exclusive of Physical Education.

Tuition and Fees

Tuition rates in Tyler Junior College are low, since the college is partially supported by the State of Texas. The tuition and fees are as shown below.

Tuition payments are due in advance and a minimum of \$36.00 is payable at entrance. Any other arrangements must be made by special agreement with the Dean-Registrar.

Tuition rates and fees per quarter are as follows:

Residents of Tyler Junior College District

Tuition	\$23.34
Lyceum Fee	5.00 (year)
Activity Fee	6.00 (year)

The student Lyceum Fee enables the student to attend all musicals, dramatic productions and lectures without further admission charge. These programs are arranged for the cultural development of the students by the Dean.

The Activity Fee enables students to attend regular college athletic contests, provides laboratory facilities in physical education and intra-mural programs.

The following laboratory fees are paid by students enrolled in the indicated courses:

Science: Chemistry, Biology, Physics (per semester)	\$6.00
General Science (per semester)	4.50
Typewriting (per semester)	5.00

A cap and gown fee of \$2.50 and a diploma fee of \$2.50 are paid by students at the time of graduation.

Refund Policy

All fees other than tuition are non-refundable.

During the regular session the tuition charge for withdrawals effected during the first two weeks of classes is 20 per cent of the regular tuition fee. The tuition charge for withdrawals effected during the third week of the quarter is 40 per cent of the total, 60 per cent during the fourth week, 80 per cent during the fifth week, and 100 per cent after the fifth week.

ACADEMIC INFORMATION

Advisers

Students are assigned faculty advisers during the registration period. The conferences between students and advisers will be held during that period for the purpose of discussing programs of study and the consideration of any special problems that might confront the student.

System of Grading

Although a liberal education may not of necessity mean high marks but standards must be maintained. And the following system is used in the Tyler Junior College for Negroes:

The grade of "A" denotes excellent progress and yields 3 quality points per credit hour.

The grade of "B" denotes good work and yields 2 quality points per credit hour.

The grade of "C" denotes fair or average work and yields 1 quality point per credit hour.

The grade of "D" denotes poor work but passing, but yields no quality point.

The grade of "E" denotes conditional work and must be removed the succeeding quarter, or such a grade becomes an "F".

The grade of "F" denotes failure and the student must repeat the entire course. The grade of "F" carries a minus 1 quality point.

The grade of "I" indicates incomplete work and such must be completed satisfactorily within seven weeks of the succeeding quarter the student is registered for the course.

The grade of "W" indicates a withdrawal from the course and yields no credit. Grade "P" attached to Grade "W" indicates that the student was passing when he withdrew, whereas "F" attached to Grade "W" indicates the student was failing when he withdrew.

The grade of "W" and "F" are final and cannot be removed from the student's record. Credit for courses yielding these grades can be obtained only by repeating the course in residence.

The Honor Roll

The honor roll is released at the end of each quarter and all students who have earned a quality point average of 2.0 or better and no grade below "C" are placed on the honor roll. Only students who are registered for the regular load of fifteen quarter hours are eligible for the honor roll. The honor roll is released for publication. The honor roll is computed and completed by the Office of The Registrar.

Withdrawal

A student wishing to withdraw from a course or from the college after having registered should apply to the Dean-Registrar

for permission and secure forms to be properly filled out and signed by the Instructor and returned to the Office. Necessary refunds and adjustments will be taken care of according to the REFUND POLICY—see page 12. This is necessary before an honorable dismissal can be granted. Failure to comply with this regulation will result in the student's being given "F" in the course or courses affected by the violation.

Unsatisfactory Work

A student who fails to make satisfactory progress in his work will be dropped from the rolls of the college unless the Committee on Scholarship is satisfied that the failure was due to improper enrollment in courses, illness, or absences that could not have been avoided.

The student whose work falls below 1.0 (C average) is placed on probation. The grade point average is determined on the academic load for which the student is registered. No probation period shall exceed one period, except in the case of a student who has been placed on probation because of "I" grades.

Conduct and Discipline

Enrollment in the college carries with it obligations in regard to conduct, not only inside but outside the classroom, and all students are expected to conduct themselves in such a manner as to be a credit both to themselves and to the college. They are amenable to the laws governing the community as well as to the rules and orders of the college and college officials, and they are expected to observe the standards of conduct approved by the college.

Attendance

All students are expected to be regular and punctual in all classes. No student may be absent more than twice the number of hours of the course pursued without penalty. Each instructor is required to make weekly reports to the Office of absences of students from classes.

Two tardinesses constitute a class absence. All students are expected to be in class at least five minutes after the final bell has rung for the class. There are three bells rung for each class period: the first bell is for dismissal of class, the second bell is the final bell for the class, and the third bell constitutes the tardy bell. Students who are not in class by the third bell are absent for that day. Students who come to class between the second and third bell are tardy for that day. Bells are regulated and time set according to Western Union.

Any student who acquires four absences in any one quarter is dismissed from the class and must report cause to the Dean. After conference and explanation the student is given an official admit to class. If the student continues to cut class beyond twice the number of hours of course credit, the student may be warned, placed on probation, or dropped through action of the Committee.

An excused absence is an absence signed by the Dean of Instruction. A student must present reasonable and acceptable verifiable evidence to secure an excused absence, such as a doctor's certificate of illness, or death in family. These statements are filed in the students' folder. A student who has an excused absence is not excused from responsibility for class work carried on during his absence and must make-up work missed, according to arrangement with the instructor of the particular class. Students who are out of class during any continuous three-week period need not apply for an excused absence. Under unusual circumstances, students who have been absent from class over a three-week period may apply to the Committee on Admissions for consideration.

Students are expected to attend special lectures as a part of the liberal education offered to students.

All freshmen and sophomores are required to attend the assembly programs which are held three times weekly. Often the program is an address by a visitor who is an authority in some field of interest to the college; sometimes it is musical, given by visiting, or local artists. The programs are designed as educational and not merely as entertainment.

Students who are absent from classes the class period preceding or after a holiday will be assessed a penalty of \$5.00.

Absences which are due to late registration are treated as other absences. Late registration does not negate responsibility for class attendance. Class cuts begin the date announced from each class.

REQUIREMENTS FOR GRADUATION

Associate in Arts Degree

Students who complete specified requirements for graduation receive the Associate in Arts Degree. Students must complete sixty semester hours of work with an average grade of at least C. The sixty semester hours should include twelve hours in English, three in government, and at least fifteen hours of sophomore rank; however, the degree will be granted to any student completing any required sixty hours on a baccalaureate degree plan provided government is included and the general average is at least C.

Graduating students are required to attend the commencement exercises unless excused for good reason.

Associate in Science Degree in Business

Students who complete with a C average the two year combination academic and business curriculum as listed in this catalogue will be awarded the Degree of Associate in Science. Three semester hours of government must be included.

GENERAL ACADEMIC COURSES

DESCRIPTION OF COURSES

(Courses listed will only be given if there is sufficient enrollment
in them each term.)

AGRICULTURE

Rural Engineering

113—FARM SHOP. Farm Shop Methods, and farm wood appliances. Credit: 3 hours.

123—TERRACING. The course consists of the engineering principles of laying off terraces and contours. Mastering instruments used in terracing and their parts. Credit: 3 hours.

Horticulture

113—GENERAL FARM GARDENING. The course consists of selecting, growing and cultivation of varieties of vegetables grown in East Texas. Credit: 3 hours.

123—FRUIT GROWING ORCHARDING. Tree selections and varieties adapted to the Southern States. Credit: 3 hours.

133—NEW FARMERS OF AMERICA. A detailed study of the New Farmers of America and its operation among farm boys taking Agriculture. Credit: 3 hours.

Animal Husbandry

213—FARM POULTRY. The course centers around practical poultry management, putting the practical principles into practice. Handling flocks on a small scale and on a commercial scale. Credit: 3 hours.

Rural Economics

213—FARM MANAGEMENT. The course will give emphasis to farm managements, farm records, choosing soil type farms, cropping, and feeding system and production cost. Credit: 3 hours.

223A—A continuation of 213. Credit: 3 hours.

Agronomy

223A—FIELD CROPS. A study of major field crops of Texas and their cultivation, harvesting and storing. Credit: 3 hours.

233A—A continuation of 223A. Credit: 3 hours.

DESCRIPTION OF COURSES

Biology

114—GENERAL BIOLOGY—A comprehensive study of living things. It will include materials dealing with both plant and animal life, in an effort to develop an appreciation and understanding on the part of the student for living forms. Two lectures and two laboratory periods of two hours each week. Credit: 4 hours.

124—GENERAL BIOLOGY. A continuation of Biology 114. Credit: 4 hours.

134—GENERAL BOTANY. This course will include a general survey of the various types of plants, together with a more detailed study of the higher plant forms, including some of the plant foods. Two lectures and two laboratory periods each week. Credit: 4 hours.

214—ANATOMY AND PHYSIOLOGY. An elementary study of the structure and functions of the nine body systems and the endocrine glands. Two hours lecture and four hours laboratory per week. Credit: 4 hours.

224—ANATOMY AND PHYSIOLOGY. A continuation of 214. Credit: 4 hours.

234—ELEMENTARY BACTERIOLOGY. A general course designed to organisms. Two hours lecture and four hours laboratory. Credit: 4 hours.

214A—ANATOMY AND PHYSIOLOGY FOR HOME ECONOMICS STUDENTS. Essentially the same as Biology 212-224, except that the emphasis is consistent with the needs of the Home Economics students. Credit: 4 hours.

224A—ANATOMY AND PHYSIOLOGY FOR HOME ECONOMICS STUDENTS. A continuation of 214A. Credit: 4 hours.

Business Administration

113—TYPEWRITING. A beginning three quarter course in typewriting, including keyboard mastery together with the application of this skill to letter writing and manuscript writing. 3 credit hours.

123—A continuation of 113. Credit: 3 hours.

133—A continuation of 123. Credit: 3 hours.

213-223-233—ADVANCED TYPEWRITING. Credit: 9 hours.

213S—SHORTHAND. A beginning three quarter course in the principles of Gregg Shorthand designed to develop an understanding of the basic principles of the Shorthand system and of the application of these principles to an extensive shorthand vocabulary. Elementary dictation and transcription powers are developed concurrently with the training in Shorthand theory. Credit: 3 hours.

223S—A continuation of 213S. Credit: 3 hours.

213B—BOOKKEEPING. A study of the basic principles of bookkeeping including organization of statement accounts. Credit: 3 hours.

223B—A continuation of 213B. Credit: 3 hours.

233B—A continuation of 223B. Credit: 3 hours.

213SA—SECRETARY ACTIVITIES. A course designed to give an overall conception of the activities of a secretary so that the student may become acquainted with the responsibilities as well as the opportunities of the office—including employer—employee relations. Credit: 3 hours.

223OP—OFFICE PRACTICE. A two quarter course. A practical and up-to-date presentation of business customs and procedure, with assignments given as nearly as possible under actual office conditions, with special attention to the use of office machines in routine secretarial work. Credit: 3 hours.

233OP—A continuation of 223OP. Credit: 3 hours.

313L—BUSINESS LAW. A three quarter course. Fundamental principles of law most frequently involved in business transactions, including contracts, sales partnerships, master and servant, principal and agent, corporations, negotiable instruments, property bailments, and common carriers, with the view of enabling business men to avoid litigation. Credit: 3 hours.

323L—A continuation of 313L. Credit: 3 hours.

333L—A continuation of 323L. Credit: 3 hours.

Chemistry

114—INORGANIC CHEMISTRY AND QUALITATIVE ANALYSIS. Essentially a basic course in inorganic chemistry for all chemistry, pre-medical and pre-dental students, and for all students of Home Economics. The latter part of the course is devoted to qualitative analysis and to some of the more common compounds and their applications in the field of medicine, home economics, and industry. Two lectures and four hours laboratory per week. Credit: 4 hours.

124—A continuation of 114. Credit: 4 hours.

134—A continuation of 124. Credit: 4 hours.

214—ORGANIC CHEMISTRY. A study of the chemistry of carbon compounds, treating the principles of organic chemistry and the properties of the representative compounds. Two hours lecture and four hours laboratory per week. Prerequisite: Chemistry 134 or equivalent. Credit: 4 hours.

224—A continuation of 214. Credit: 4 hours.

234—A continuation of 224. Credit: 4 hours.

214A—ORGANIC CHEMISTRY FOR STUDENTS OF HOME ECONOMICS. This course is designed to meet the needs of students majoring in Home Economics. The properties and relationships of typical aliphatic and aromatic compounds are studied with emphasis based upon the relationships existing between the various groups of carbon compounds. A detailed study of proteins, carbohydrates, fats, minerals, vitamins and enzymes will be made with applications to foods, nutrition, and other items of interest to students of Home Economics. Two lectures and 4 hours laboratory per week. Prerequisite: Chemistry 134 or equivalent. Credit: 4 hours.

224A—A continuation of 214A. Credit: 4 hours.

234A—FOODS BIOCHEMISTRY AND NUTRITION. This course includes an elementary study of the physical and chemical elements of nutrition. A detailed study is made of proteins, carbohydrates, fats, minerals, vitamins and enzymes as they pertain to nutrition. The laboratory work deals with the study of the properties of foods and other items of interest to students of Home Economics. Two lectures and 4 hours laboratory per week. Prerequisites: Chemistry 214A, 224A, or equivalent. Credit: 4 hours.

Economics

213—PRINCIPLES OF ECONOMICS. This course includes a study of the nature and history of economics, being a general introduction to the entire discipline of the economist. It deals most specifically with the types of business organization, markets, land, banking, capital, values, and money. Credit: 3 hours.

223—A continuation of 213. Credit: 3 hours.

233—A continuation of 223. Credit: 3 hours.

213A—ECONOMIC DEVELOPMENT IN EUROPE AND AMERICA. This course is a re-examination and interpretation of class history to determine the existence of economic harbingers for advancement or retraction in the social sphere. Credit: 3 hours.

223A—A continuation of 213A. Credit: 3 hours.

233A—A continuation of 223A. Credit: 3 hours.

Education

113—PSYCHOLOGY FOR STUDENTS OF EDUCATION. The course is planned to give students a fundamental basic understanding of human problems in relation to behavior with specific emphasis on the functions of the nervous system in the matter of learning. Credit: 3 hours.

123—EDUCATIONAL PSYCHOLOGY. An introductory study of important phenomena of mental life with specific reference to the learning process. It includes the study of the fundamental

laws involved in acquisitive and reproductive mental processes. The native responses of the child and the modification of these responses through education receive consideration. Prerequisite

113. Credit: 3 hours.

133—EDUCATIONAL PSYCHOLOGY. Continuation of 123. Credit: 3 hours.

213—PRINCIPLES OF TEACHING IN ELEMENTARY SCHOOLS. The work of the course presents the educational principles underlying practices and trends in the field of elementary education. Special attention is given to the techniques of guiding learning through children's activities, and building the elementary curriculum. Credit: 3 hours.

223—SPECIAL METHODS FOR ELEMENTARY SCHOOL TEACHERS. The contents of this course are concerned with the methods of selecting and organizing materials for primary grades and kindergarten. Credit: 3 hours.

233—ELEMENTARY SCHOOL CURRICULUM. This course deals with current problems in elementary education, emphasizing recent research as it relates to the organization of the curriculum and to the methods and materials of instruction used. It is of particular value to (1) students who anticipate teaching in the elementary school but who have not had recent training in elementary education; (2) supervisors and administrators who feel a need for becoming better acquainted with practices on the elementary level. Credit: 3 hours.

223T—PRACTICE TEACHING IN ELEMENTARY SCHOOLS. Open and required of all students in education. Approval of Dean and Divisional Chairman required for registration. Student's will sign in the Registrar's Office at the time of registration in the fall quarter. During the following quarters, students must sign approximately three weeks prior to the quarter they expect to take this course. Credit: 3 hours.

English

100—AN APPROACH TO COLLEGE ENGLISH. A non-credit review course for students not presenting satisfactory evidence of pre-college preparation in English.

113—COMPOSITION AND RHETORIC. An introductory course which places emphasis on reading and interpretation as well as on correct application of the principles of grammar and composition. Credit: 3 hours.

123—Continuation of 113. Credit: 3 hours.

133—Continuation of 123. Credit: 3 hours.

213—READING AND COMPOSITION II. An advanced course which places emphasis on critical oral and silent reading as well

as on the writing of correct compositions and course reports. Prerequisite. English 113, 123, 133. Credit: 3 hours.

223—Continuation of 213. Credit: 3 hours.

233—Continuation of 223. Credit: 3 hours.

213A—SURVEY OF ENGLISH LITERATURE. An introductory study of significant English writers, giving attention to the development of literary forms, and to the relations of important works to their times. Prerequisite: English 113, 123, 133. Credit: 3 hours.

223A—Continuation of 213A. Credit: 3 hours.

233A—Continuation of 223A. Credit: 3 hours.

Department of Fine Arts

113—DESIGN. Fundamentals of artistic designing. Designing from objects. Laboratory Fee \$2.00. Credit: 3 hours.

123—PERSPECTIVE. A basic course for beginners, emphasizing vanishing points the use of horizon lines in realistic drawing and non-objective art. Laboratory Fee \$2.50. Credit: 3 hours.

133—FIGURE SKETCH. A study of the basic structure of the human figure with practice in protraiture. Laboratory Fee \$2.50. Credit: 3 hours.

213—PAINTING. This course emphasizes the mixing of colors, including oil and show card colors. Laboratory Fee \$2.50. Credit: 3 hours.

223—LETTERING. A study of the use of color in lettering and of lettering with the speed-ball pen. Laboratory Fee \$2.00. Credit: 3 hours.

233—COLOR AND COMPOSITION. A study of composition in painting, and of the application of color. Use is made of oils, water colors, pastels, warm wash, charcoal, pen and ink. Laboratory Fee \$2.50. Credit: 3 hours.

233B—ELEMENTARY DESIGN. An introduction to arts, and the application of their principles to daily living and to home problems. Laboratory Fee \$1.00. Credit: 3 hours.

French

113—INTRODUCTION TO THE FRENCH LANGUAGE. A beginner's course in the French language emphasizing the essentials of French grammar and practice in speaking and writing the language. Credit: 3 hours.

123—Continuation of 113. Credit: 3 hours.

133—Continuation of 123. Credit: 3 hours.

213—INTERMEDIATE FRENCH READINGS. Easy readings from French literature. A thorough review of grammar. Practice in speaking and writing the language. Credit: 3 hours.

223—Continuation of 213. Credit: 3 hours.

233—Continuation of 223. Credit: 3 hours.

General Science

113—PHYSICAL SCIENCE SURVEY. This course attempts to present to the student a survey of the physical sciences, covering astronomy, chemistry, geology and physics. It gives to the non-science majors a general knowledge and appreciation of the physical universe. Three hours class-conferences with demonstrations per week. Credit: 3 hours.

123—A continuation of 113. Credit: 3 hours.

133—BIOLOGICAL SCIENCE SURVEY. Lectures, demonstrations and readings designed to give the student a broad view of scientific knowledge concerning the processes of life, including a survey of the mental activities occurring in organisms as well as the processes that have been traditionally included within the realm of biological science. Three hours class-conferences per week. Credit: 3 hours.

Government

223—INTRODUCTION TO AMERICAN GOVERNMENT. A course dealing with organization principles and actual working of American national government. Emphasis upon relation of citizen to the government and upon duties and obligations of citizenship. Credit: 3 hours.

233—A STUDY OF THE CONSTITUTION OF THE UNITED STATES AND TEXAS. A study of the National and Texas Constitutions with emphasis upon the relationship existing between the two. Prerequisite: Government 223. Credit: 3 hours.

Health and Physical Education

113—INTRODUCTION TO PHYSICAL EDUCATION. This course is designed for the orientation of students who intend to major in physical education. It traces the development of modern physical education; its place in the school program, standards for the program, etc. Credit: 3 hours.

123—HISTORY AND PRINCIPLES OF PHYSICAL EDUCATION. Historical survey of physical education beginning with earliest known forms and combining through present day development; the aims and objectives of physical education; its place in the education program. Credit: 3 hours.

133—PERSONAL HEALTH AND COMMUNITY HYGIENE. This course aims at developing in students a health consciousness

whether personal or environmental. Deals with the systems of the body, and the environment in which we live. Credit: 3 hours.

213—FIRST AID AND SAFETY EDUCATION. Designed to meet the requirements of the American Red Cross, Standard First Air Course. Students who fulfill the standardized practical and written tests are awarded Red Cross certificates. Credit: 3 hours.

223—COMMUNITY RECREATION. A study of the theories and philosophy of play; history of play, the social significance of leisure time activities and its place in education; the organization and administration of playgrounds, community centers, and recreational programs for home, schools, churches and industry. Credit: 3 hours.

233—KINESIOLOGY AND CORRECTIVE PHYSICAL EDUCATION. A study of the science of muscular movements and mechanics; causes and treatment of correctible deviations from the normal. Credit: 3 hours.

111—(W. AND M. SECTIONS) SEASONAL ACTIVITIES. Gymnastics, calisthenics, soccer, stunt sand tumbling, badminton, volleyball, basketball, softball and tennis. Two hours of practical work a week for a quarter. Credit: 1 hour.

121—A continuation of 111. Credit: 1 hour.

131—A continuation of 121. Credit: 1 hour.

211—(W. AND M. SECTIONS) ADVANCED PHYSICAL EDUCATION PRACTICE. A survey of rhythms will be offered in this course, i.e., clog, modern and folk dance. Also the Freshman activities will be offered on a more advanced level and students may select a sport or activity which they wish to excel in, and for which a skill test will be given at the end of the third quarter. Credit: 1 hour.

221—A continuation of 211. Credit: 1 hour.

231—A continuation of 221. Credit: 1 hour.

History

113—UNITED STATES HISTORY. A survey of the history of the United States from the colonial period to the present day. Emphasis will be placed upon social and economic changes, the cultural development and America's political problems. Credit: 3 hours.

123—A continuation of 113. Credit: 3 hours.

133—A continuation of 123. Credit: 3 hours.

213—WESTERN CIVILIZATION. An historical survey of the framework of Western civilization from ancient times to the present. Particular emphasis is given the social, economic, intellectual, and political institutions and the development of Western culture. Credit: 3 hours.

223—A continuation of 213. Credit: 3 hours.

233—A continuation of 223. Credit: 3 hours.

Home Economics

Orientation Courses

The objective of the survey courses 113-123-133 in Home Economics is to lay a foundation for family living. The courses bring together pertinent information from all areas of homemaking and intergrate this accumulated knowledge around various aspects of home life, including: Family Relationship, Child Development and Adjustment, Nutrition and Food Management, Home and Its Furnishing, Consumer Education and Introduction to Clothing and Textiles.

113—HOME ECONOMICS SURVEY (Family Relationship). The first course in Survey in Home Economics is to assist the student in orientation to college; in self-analysis and personal development in educational adjustment and management of personal resources; and in orientation within the specific areas within the field of Homemaking, as: Family Relationship, Home Management and Child Development. Talks, demonstrations, group discussions centered around how to make the most of one's resources in meeting college life and homemaking problems. Lecture: 2 hours, Laboratory: 4 hours per week. Credit: 3 hours. Laboratory Fee, \$1.00.

112—HOME ECONOMICS SURVEY (Hospitality and Etiquette). This course is designed to acquaint the student with correct social usage in everyday living. There will be opportunities to improve skills and evaluate own performance. The course is desirable for Home Economic students, and open to men and women of all departments. Lecture 2 hours. Laboratory: 4 hours per week. Laboratory Fee, \$1.00. Credit: 2 hours.

123—HOME ECONOMICS SURVEY (Elementary Nutrition and Food Preparation). This course is designed to acquaint students with some fundamental principles of human nutrition and their application to the feeding of children and adults. A detailed study of food and its composition and use in the body; planning of adequate dietaries and proper food selection are emphasized. A unit of food preparation is studied considering factors which effect food in terms of methods used and principles adaptable for maximum nutritional efficiency. Open to students majoring in Elementary Education. Lecture: 2 hours. Laboratory' 4 hours. Laboratory Fee, \$2.00. Credit: 3 hours.

113—HOME ECONOMICS SURVEY (Textile and Clothing). This course is designed to acquaint the student with the fundamental fibers, weaves, colors, and finishes of textiles. Experience is given in methods of laundering various fibers used in dress and in the home. Tests to reveal the true identity of fibers are made. Students collect and compare costs of various types of materials which provide experience in choosing and caring for fabrics in general. Lecture: 2 hours per week. Laboratory: 4 hours per week. Laboratory Fee, \$2.00. Credit: 3 hours.

113A—ECONOMICS FOR BETTER LIVING. This course is planned to cover briefly those phases of home economics of especial value and interest to men. This course includes: Unit I, a study of the use of food in the body and in the adequate diet; Unit II, a discussion of etiquette for various occasions with practical experience in serving as host at the dinner table; Unit III, a study of the selection of clothing with reference to occasion, to individual type and to economics; Unit IV, a discussion of economics and family relationships. Lecture: 3 hours. No prerequisites. Open to men who desire this type of instruction.

213B—FUNDAMENTALS OF CLOTHING. The purpose of this course is to acquaint the student with the principles underlying the use of commercial patterns, and the construction and fitting of garments. The student is provided experiences in applying those principles in constructing two garments for herself, and an outside project. Laboratory Fee, \$3.00. Credit: 3 hours.

223B—CLOTHING FOR THE FAMILY. This course gives the student training and practical experience in the selection and construction of basic garments for the family. This experience is provided through the construction of the following garments: an infant's garment; a child's garment; and a man or boys garment. Laboratory Fee, \$3.00. Prerequisite: Clothing 213B. Credit: 3 hours.

233B—RELATED ART. A comprehensive study of the art principles as they relate to clothing and home furnishings. Laboratory Fee, \$3.00. Prerequisite: Clothing 213B. Credit: 3 hours.

213A—FOOD PREPARATION. These courses deal with the composition, selection, and preparation of standard food products. Special emphasis is placed on preparation of various food groups—that is—factors which have effect on foods in terms of methods used in preparation of time and of utensils. Lecture 3 hours per week. Laboratory, 4 hours per week. Credit: 3 hours. Laboratory Fee, \$3.00.

223A—A continuation of 213A. Credit: 3 hours.

Mathematics

113—COLLEGE ALGEBRA. A course treating elementary operations, simultaneous linear equations and determinants quadratic equations, binomial theorem, progressions. Three class-conferences per week. Credit: 3 hours.

123—PLANE TRIGONOMETRY. A course dealing with angular measurements, trigonometric functions, solutions of triangles, applications, logarithms. Prerequisite: Mathematics 113. Three class-conferences per week. Credit: 3 hours.

133—HIGHER ALGEBRA. A course designed for non-science majors. Topics of algebra useful in applied mathematics with

emphasis on statistics, interests, annuities, probabilities. Prerequisite: Mathematics 113. Three class-conferences per week. Credit: 3 hours.

133A—PLANE ANALYTIC GEOMETRY. A course in the study of lines, and curves by use of algebra and trigonometry including rectangular and polar co-ordinates, conic sections, parametric equations. Prerequisite: Mathematics 113, 123. Three class-conferences per week. Credit: 3 hours.

213—ELEMENTARY DIFFERENTIAL AND INTEGRAL CALCULUS. Fundamental concepts of the calculus. Theory of limits, the derivative techniques of differentiation, indefinite integral, definite integral, and techniques of integration, introduction to series and multiple integration applications. Prerequisites: Mathematics 133A. Credit: 3 hours.

223—A continuation of 213. Credit: 3 hours.

233—A continuation of 223. Credit: 3 hours.

213A—VOCATIONAL MATHEMATICS. This course is designed primarily for Home Economics students and provides for a thorough review of the fundamental operations in Arithmetic. Problems in various areas of homemaking are given and studied. Credit: 3 hours.

Music

213—FUNDAMENTALS OF MUSIC. A course for beginners in the study of music theory. Credit: 3 hours.

223—Continuation of 213. Credit: 3 hours.

233—Continuation of 223. Credit: 3 hours.

213A—EAR TRAINING AND SIGHT SINGING. A study of simple rhythms and total relationships, and drill in scale, interval, part-singing and notation. Some time will be spent in dictation. Credit: 3 hours.

223A—Continuation of 213A. Credit: 3 hours.

233A—Continuation of 223A. Credit: 3 hours.

Physics

114—MECHANICS AND HEAT. This course covers the fundamentals of mechanics and heat. Three hours lecture and four hours laboratory per week. Credit: 4 hours.

124—MAGNETISM AND ELECTRICITY. A continuation of Physics 114, covering the fundamentals of sound and light. Three lectures and four hours laboratory per week. Prerequisite 114. Credit: 4 hours.

134—SOUND AND LIGHT. A continuation of Physics 124, covering the fundamentals of sound and light. Three lectures and four hours laboratory per week. Prerequisite: 124. Credit: 4 hours.

214—ELECTRICITY AND MAGNETISM. Electrostatics, magnetic effects of current flow, electromagnetic induction, alternating currents, and elementary electronics. Prerequisite; Physics 134. Credit: 4 hours.

224—A continuation of 214. Credit: 4 hours.

234—A continuation of 224. Credit: 4 hours.

213—THEORETICAL MECHANICS. An investigation of the basic principles of theoretical physics. Lecture three hours per week. Credit: 3 hours.

223—A continuation of 213. Credit: 3 hours.

233—A continuation of 223. Credit: 3 hours.

214A—PHYSICS IN HOMEMAKING. A non-mathematical study of those principles of Physics which are related especially to the home with emphasis upon the transformation of energy, heat, electricity and lighting. Lecture two hours per week, four hours laboratory. Prerequisite: Mathematics 123A. Credit: 4 hours.

Social Science

113—A SURVEY OF THE SOCIAL SCIENCES. This course is designed to give the student a practical knowledge of the existing social institutions, and understanding of the interdependency of the social sciences and an insight into major present day social problems. Required course for social science majors. Credit: 3 hours.

123—A continuation of 113. Credit: 3 hours.

133—A continuation of 123. Credit: 3 hours.

213—WORLD GEOGRAPHY. The effects of the natural environment on social structures, and a study of the relationships that exist between man and his environment. Special attention to recent mapping concepts and near proximities of peoples and markets. Required course for social science majors. Credit: 3 hours.

Speech and Dramatic Arts

213S—ORAL INTERPRETATION AND SPEECH. An application of the principles of good voice and diction to the expression of ideas. Credit: 3 hours.

223S—PRINCIPLES AND PRACTICE OF PUBLIC SPEAKING. Improvements of voice, diction, and expression, with emphasis on preparing and presenting original discourses. Credit: 3 hours.

233S—PRINCIPLES AND PRACTICE OF PUBLIC SPEAKING. A continuation of 223S. Credit: 3 hours.

213D1—FUNDAMENTALS OF DRAMATIC INTERPRETATIONS. Elementary principles of voice, speech, and reading in acting. Open to Sophomores. Freshmen by permission. Credit: 3 hours.

223D1—FUNDAMENTALS OF DRAMATIC INTERPRETATIONS. A continuation of 213D1. Credit: 3 hours.

233D1—THEORY AND TECHNIQUE OF ACTING. Problems of characterization interpretation, voice and dialect. Credit: 3 hours.

213D2—STAGECRAFT. Technical procedure in mounting a play. Credit: 3 hours.

223D2—STAGECRAFT. A continuation of 213D2. Credit: 3 hours.

233D2—SCENIC DESIGN. Application of the principles of design to stage settings. Use of diagrams, sketches, and models. Credit: 3 hours.

Nurses' Training

In cooperation with local hospitals the Tyler Junior College offers a course for the training of nurses.

This program is administered by the college with the advice, counsel, and assistance of an Advisory Board consisting of representatives from the Smith County Medical Association, Smith County Association of Registered Nurses, representatives of Mother Frances Hospital and two prominent civic-minded ladies of the city.

The entrance requirement for the course is graduation from high school or the equivalent. The fee for the course is \$85.00.

Inquiries concerning enrollment, classes, and other details concerning the nurses' training course may be secured from the Director of the program, Mr. Robert Boyd, whose telephone number at Tyler Junior College is 2-1322.

Courses required are of college grade as follows:

Anatomy (Human) I

Three hours per week.

Credit: Three semester hours.

Bacteriology I

Three hours per week.

Credit: Three semester hours.

Diet and Nutrition

Three hours per week.

Credit: Three semester hours.

Applied English I

Three hours per week.

Credit: Three semester hours.

Pharmaceutics

Three hours per week.

Credit: Three semester hours.

Ethics and Procedure

Four hours per week.

Credit: Four semester hours.

English II

One hour per week.

Credit: Two semester hours.

Pharmaceutics II

One hour per week.

Credit: Two semester hours.

Anatomy II

One hour per week.

Credit: Two semester hours.

Bacteriology II

One hour per week.

Credit: Two semester hours.





